## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re F	Patent Applica	ation of:		
Jung-	Wan KO et al			
Applic	ation No.: 10	0/663,981	Group Art Unit: 2627	
Filed:	September 1	17, 2003	Examiner: Jorge L. Ortiz Criado	
For:		OF AND APPARATUS FOR MA /HICH DEFECTS ARE MANAG	NAGING DISC DEFECTS IN DISC, AND SED	
		INFORMATION DISCLO	SURE STATEMENT	
PO Bo	nissioner for F ox 1450 ndria, VA 223			
Sir:				
subje	led certain inf ct U.S. patent	ormation which the Examiner m	rovisions of 37 CFR § 1.56, there is hereby nay consider material to the examination of the t the Examiner make this information of recon bject application.	
1.	Enclosures	accompanying this Information	Disclosure Statement are:	
	1a. ⊠ 1b. ⊠	Copy(ies) of IDS citation(s), examplication publications.	pplicant (ATTACHMENT 1(a), hereto). xcept for U.S. Patents and U.S. Patent	
	1c. 🛚	English language copy of a co or a PCT International Search	ommunication(s) from a foreign Patent Office	
	1d. 🗌	English language translation (	Abstract Only) attached to non-English cated on the attached List Of References Cited	d
	1e. 🗌	Explanations of Relevancy of	References (ATTACHMENT 1(e), hereto) for on of non-English publications.	
	1f. ⊠ 1g. □	List of Copending Applications	s (ATTACHMENT 1(f), hereto). ocuments (ATTACHMENT 1(g), hereto).	
2.	This Infor	mation Disclosure Statement is	• ,,	
	2a. □	•	2a or 2b or 2c or 2d)  ng date of a national application;	
	2b.		te of entry of the national stage as set forth in	
	2c. 2d.	Before the mailing of a first O	ffice Action on the merits; or ffice Action after the filing of a Request for	

3.		specified Action und	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise secution in the application, AND  (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)
		3a. ∐ 3b. ☐	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  ———————————————————————————————————
			to be charged to peposity account the cocces.
4.		This Infor specified 4a. ⊠ 4b. ⊠	mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is:
			to be charged to Deposit Account No. 503333.
5.	$\boxtimes$	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)
		5a. ⊠	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filling of this Information Disclosure Statement.
		5b. 🗌	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.		This is a 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
			(Check appropriate Items 6a and/or 6b)
		6a. 🗌	Copies of the publications listed on the attached List Of References Cited By Applicant which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
		6b. 🗌	Copies of the publications listed on the attached List Of References Cited By Applicant which were not previously cited in prior application Serial No filled on , and which is relied on for an earlier effective filling date for the subject application under 35 U.S.C. § 120, are provided herewith.

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7.		This is a Request for Continued Examination under 37 CFR § 1.114.		
			(Check either Item 7a or 7b)	
		7a. 🗌 7b. 🔲	The Issue Fee has not been paid.  A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.	
8.	This is a Supplemental Information Disclosure Statement.			
	(Check either Item 8a or 8b)			
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on	
		8b. 🗌	This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed	
9.	☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:			
			(Check appropriate Items 9a, 9b, 9c and/or 9d)	
		9a. □ 9b. □	satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609.04(a)(III), Minimum Requirements for an Information Disclosure Statement: Concise Explanation of Relevance, 8th Ed., Rev. 5) set forth in the application.	
		9c.	set form if the application: satisfied for the non-English language publication(s) indicated on the attached List Of References Cited By Applicant as having an English language translation (Abstract Only) attached thereto.	
		9d. 🔲	enclosed as Attachment 1(e), hereto.	
10.	i	oe, materia search repo	on is made that the information cited in this Statement is, or is considered to It to patentability nor a representation that a search has been made (other than ort(s) from a counterpart foreign application or a PCT International Search ubmitted herewith). 37 CPR §§ 1.97(g) and (h).	

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The Commissioner is authorized to credit any overpayment or charge any additional fee 11. required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 503333.

Respectfully submitted,

Registration No. 54,577

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